

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	30	cm ³ /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.4	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3300	MPa	ISO 527
Yield stress	60	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Flexural modulus, 23°C	3400	MPa	ISO 178
Charpy impact strength, +23°C	12	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	1.5	kJ/m ²	ISO 179/1eA
Izod impact strength, +23°C	12	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	2.5	kJ/m ²	ISO 180/1A
Ball indentation hardness	169	MPa	ISO 2039-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	90	°C	ISO 75-1/-2
Vicat softening temperature, B	98	°C	ISO 306

Other properties	Value	Unit	Test Standard
Humidity absorption	0.15	%	Sim. to ISO 62
Density	1090	kg/m ³	ISO 1183

Characteristics

Additives

Release agent

Special Characteristics

U.V. stabilized or stable to weather

Features

Thermal Stability, Copolymer

Regional Availability

North America, Europe, Asia Pacific, Near East/Africa